Quick Start Guide

External Hard Drives

We strongly recommend reading the PDF manual located on your EZQuest Hard Drive Utility CD as well as the Notes section of this manual located on the last page of this manual before using this product. The Cobra External Hard Drive is designed for use with Apple® Computers running Mac OS 9.x or OSX and PC computers running Windows 98SE, ME, 2000, or XP. This quick start guide is designed to help you get started using your drive.

For the most current PDF Manual visit us online at www.ezq.com

Please Note: If you encounter any technical issues or difficulties with your product, please contact EZQuest Tech Support: **tech@ezq.com**

EZQuest Inc. 2003

TABLE OF CONTENTS

COBRA CHECKLIST_____ 1

SLIM DRIVE CHECKLIST_____ 2

PRECAUTIONS _____ 3

HARDWARE INSTALLATION

FIREWIRE 800/ USB 2.0 _____ 4

FIREWIRE _____ 5

USB 2.0_____ 6

SLIM DRIVE _____ 7

SOFTWARE INSTALLATION

HARD DISK SPEEDTOOLS MACOS X _____ 8

HARD DISK SPEEDTOOLS MACOS 9_____ 9

FORMAT

MAC _____ 10

PC _____ 11

NOTES _____ 12

CHECKLIST

USB Cable
(Cobra)

Mini USB Cable

6-pin / 6-pin
FireWire Cable

9-pin / 9-pin
FireWire Cable

9-pin / 6-pin
Converter

CAUTION

(EN) DO NOT ATTEMPT TO SERVICE YOUR DRIVE YOURSELF.
DO NOT REMOVE EITHER TOP OR BOTTOM COVERS.
(FR) N'ESSAYEZ PAS DE REPARER VOUS-MEME VOTRE GRAVEUR.
NE PAS RETIRER
(DE) LES COUVERCLES SUPERIEUR OU INFERIEUR.
VERSUCHEN SIE NICHT, DAS LAUFWERK SELBST ZU REPARIEREN.
ENTFERNEN SIE WEDER DIE OBERE NOCH DIE UNTERE ABDECKUNG.

	Cobra+ FW400 Slim FW/USB2	Cobra USB2 Slim USB2	FireWire 800 / USB II Ext. Kit
Cobra External HD	●	●	●
USB Cable (Cobra)		●	
Mini USB Cable			●
6-pin / 6-pin FW Cable	●		
9-pin / 9-pin FW Cable			●
9-pin / 6-pin Converter			●
Power Cable (Cobra)	●	●	●
USB Slim Power Cable		■	
Hard Drive Utility CD (includes Hard Disk Speedtools software, warranty information, manuals, and registration)	●	●	●

Part description can be found on the label under your drive

USB Slim
Power Cable

Power Cable
(Cobra)

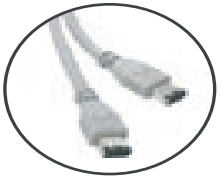
Hard Drive Utility
CD

SLIM DRIVE CHECKLIST

(EN) DO NOT ATTEMPT TO SERVICE YOUR DRIVE YOURSELF.
DO NOT REMOVE EITHER TOP OR BOTTOM COVERS.
(FR) N'ESSAYEZ PAS DE REPARER VOUS-MEME VOTRE GRAVEUR.
NE PAS RETIRER
(DE) LES COUVERCLES SUPERIEUR OU INFERIEUR.
VERSUCHEN SIE NICHT, DAS LAUFWERK SELBST ZU REPARIEREN.
ENTFERNEN SIE WEDER DIE OBERE NOCH DIE UNTERE ABDECKUNG.

	Slim FW/USB2	Slim USB2
Cobra Slim HD	●	●
6-pin / 6-pin FW Cable	●	
USB Power Cable	●	●
Hard Drive Utility CD (includes Hard Disk Speedtools software, warranty information, manuals, and registration)	●	●

Part description can be found on the label under your drive



6-pin / 6-pin FireWire Cable

USB Slim Drive Power Cable

Hard Drive Utility CD

PRECAUTIONS!

IMPORTANT!

If your drive is delivered under hot or cold conditions Please allow the drive to reach room temporature before operating to avoid damage.

AVOID SUBJECTING DRIVE TO:

High humidity and/or high temperatures/direct sunlight
Liquids
Dusty Environment
Excessive vibration or sudden shock
Areas high in static electricity

PLEASE DO NOT!

Do not try to service the unit yourself
Do not open or remove the cover
(this could void the warranty)

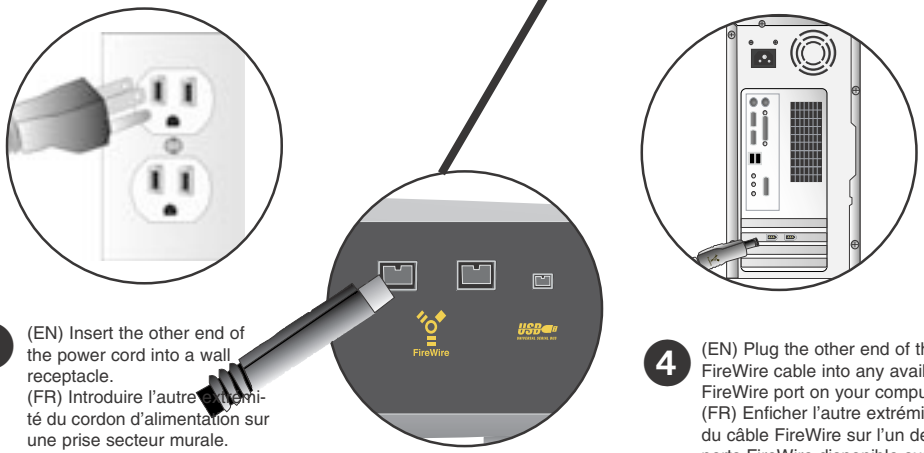
MAC BLUE & WHITE G3 SYSTEMS:

If you have a Blue & White G3 make sure you upgrade the system firmware to version 1.1 or greater. (if you are running MacOS 10.2 or later you may need to install a firewire PCI card on the system instead of using the on-board ports).

FIREWIRE 800/USB2.0 HARDWARE INSTALLATION

1 (EN) Insert power plug into the power socket located in the rear of the drive.
(FR) Introduire le connecteur dans la prise d'alimentation située à l'arrière du graveur.
(DE) Schließen Sie den Stromstecker am Stromanschluss auf der Rückseite des Laufwerks an.

5 (EN) Turn the switch to the ON position.
(FR) Placer l'interrupteur sur la position « ON » (MARCHE).
(DE) Bringen Sie den Schalter in die Position ON.



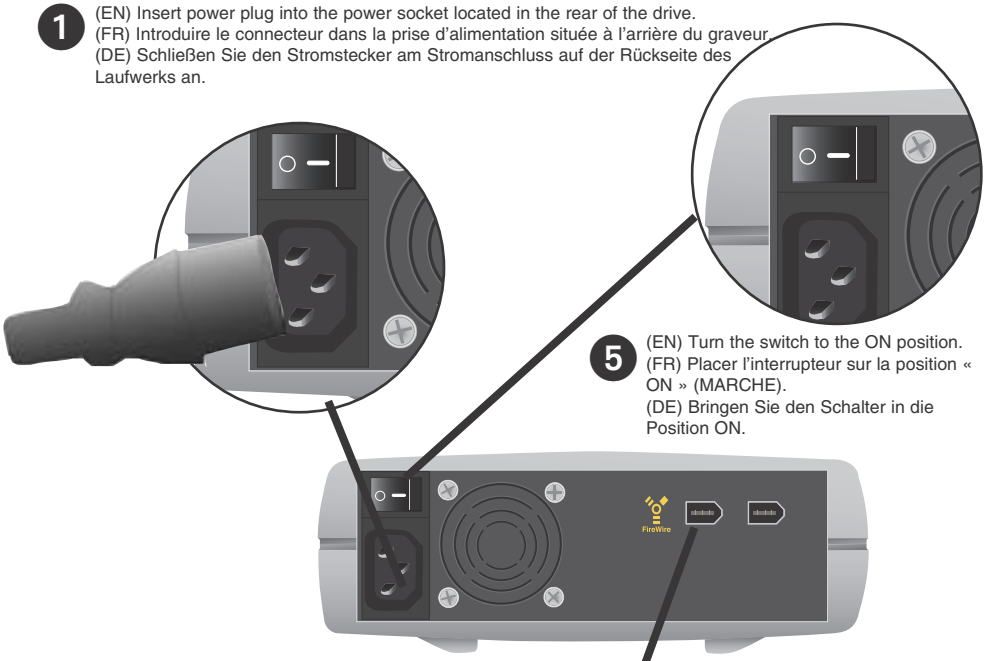
2 (EN) Insert the other end of the power cord into a wall receptacle.
(FR) Introduire l'autre extrémité du cordon d'alimentation sur une prise secteur murale.
(DE) Stecken Sie das andere Ende des Stromkabels in eine Steckdose.

4 (EN) Plug the other end of the FireWire cable into any available FireWire port on your computer.
(FR) Enficher l'autre extrémité du câble FireWire sur l'un des ports FireWire disponible sur votre ordinateur.
(DE) Schließen Sie das andere Ende des FireWire-Kabels an einem freien FireWire-Anschluss Ihres Computers an.

3 (EN) Plug the 9-pin end of the FireWire cable into any available FireWire port on your Cobra Drive.
(FR) Introduire l'autre extrémité du cordon d'alimentation sur une prise secteur murale.
(DE) Stecken Sie ein beliebiges Ende des FireWire-Kabels in einen freien FireWire-Anschluss Ihres Cobra-Laufwerks.

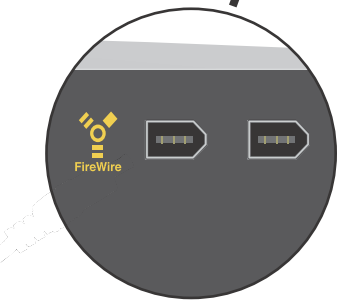
FIREWIRE HARDWARE INSTALLATION

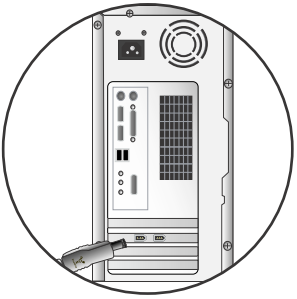
1 (EN) Insert power plug into the power socket located in the rear of the drive.
(FR) Introduire le connecteur dans la prise d'alimentation située à l'arrière du graveur.
(DE) Schließen Sie den Stromstecker am Stromanschluss auf der Rückseite des Laufwerks an.



5 (EN) Turn the switch to the ON position.
(FR) Placer l'interrupteur sur la position « ON » (MARCHE).
(DE) Bringen Sie den Schalter in die Position ON.

2 (EN) Insert the other end of the power cord into a wall receptacle.
(FR) Introduire l'autre extrémité du cordon d'alimentation sur une prise secteur murale.
(DE) Stecken Sie das andere Ende des Stromkabels in eine Steckdose.





4 (EN) Plug the other end of the FireWire cable into any available FireWire port on your computer.
(FR) Enficher l'autre extrémité du câble FireWire sur l'un des ports FireWire disponible sur votre ordinateur.
(DE) Schließen Sie das andere Ende des FireWire-Kabels an einem freien FireWire-Anschluss Ihres Computers an.

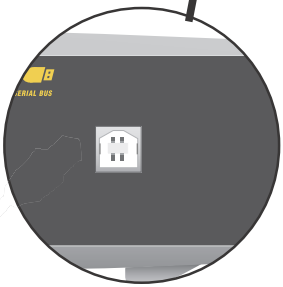
3 (EN) Plug either end of the FireWire cable into any available FireWire port on your Cobra Drive.
(FR) Introduire l'autre extrémité du cordon d'alimentation sur une prise secteur murale.
(DE) Stecken Sie ein beliebiges Ende des FireWire-Kabels in einen freien FireWire-Anschluss Ihres Cobra-Laufwerks.

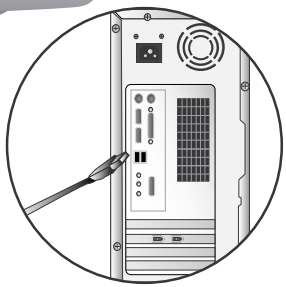
USB HARDWARE INSTALLATION

1 (EN) Insert power plug into the power socket located in the rear of the drive.
(FR) Introduire le connecteur dans la prise d'alimentation située à l'arrière du graveur.
(DE) Schließen Sie den Stromstecker am Stromanschluss auf der Rückseite des Laufwerks an.

5 (EN) Turn the switch to the ON position.
(FR) Placer l'interrupteur sur la position « ON » (MARCHE).
(DE) Bringen Sie den Schalter in die Position ON.

2 (EN) Insert the other end of the powe cord into a wall unit.
(FR) Introduire l'autre extrémité du cordon dans une prise secteur.
(DE) Stecken Sie das andere Ende des Stromkabels in eine Steckdose.



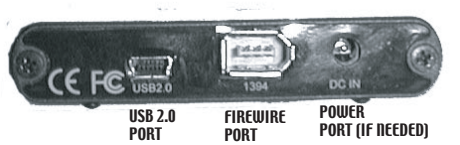


4 (EN) Plug the other end of the USB cable into a USB port in your computer
(FR) Enficher l'autre extrémité du câble USB dans le port USB de votre ordinateur
(DE) Stecken Sie das andere Ende des USB-Kabels in einen USB-Anschluss Ihres Computers.

3 (EN) Plug the fat end of the USB cable into the back of the Cobra Drive.
(FR) Enficher la partie épaisse du câble USB dans la prise USB à l'arrière du graveur Cobra.
(DE) Schließen Sie das dickere Ende des USB-Kabels an der Rückseite des Cobra-Laufwerks an.

SLIM DRIVE HARDWARE INSTALLATION

FIREWIRE/USB 2 COMBO:



FIREWIRE:
1. Attach Firewire cable to Firewire port on drive
2. Attach other end of Fireiwre cable to port on computer
NOTE: If your computer uses a 4-pin Firewire port you will need a 6-pin to 4-pin Firewire cable (not included).
If your computer uses a 4-pin Firewire port, or if you system does not supply enough power through the Firewire port you will need to use an external power supply.

USB 2.0:
1. Attach the Mini port end of the USB 2.0 cable to the USB 2.0 Port on the back of the drive.
2. Attach the 2 standard USB connectors to 2 USB ports on the computer, this will supply enough power to run the drive off of bus power.
NOTE: If your computer only has 1 USB 2.0 port you will need to use an external power supply.

USB 2 MODEL:

1. Attach the Mini port end of the USB 2.0 cable to the USB 2.0 Port on the back of the drive.
2. Attach the 2 standard USB connectors to 2 USB ports on the computer, this will supply enough power to run the drive off of bus power.
NOTE: If your computer only has 1 USB 2.0 port you will need to use an external power supply.

If your system does not provide enough bus power to run the drive, an external power adapter is available from EZQuest. You can order one through your dealer by email at sales@ezq.com, Part number is E59000.

HARD DISK SPEEDTOOLS MAC OS X

(EN) Hard Disk Speedtools is a formatting software that allows you to partition and reformat your drive. To install Hard Disk Speedtools, please follow these instructions:
(FR) Hard Disk Speedtools est un logiciel de formatage qui vous permet de partitionner et de reformater votre disque dur. Pour installer Hard Disk Speedtools, veuillez suivre les instructions suivantes :
(DE) Hard Disk Speedtools ist eine Software die es ihnen erlaubt Ihr Drive zu partitionieren und neu zu formatieren. Zur Installation der Software Hard Disk Speedtools folgen Sie bitte der Installationsanweisung wie folgt:

1 (EN) Double Click on the installer.
(FR) Double cliquer sur l'installateur.
(DE) Doppelklicken Sie auf das Installations-symbol.

2 (EN) Select the features you would like to install and click install.
(FR) Sélectionnez les fonctionnalités que vous souhaitez installer, puis cliquez sur « install » [installer].
(DE) Selektieren Sie die Möglichkeiten die Sie benötigen und klicken Sie dann auf "Installation"

3 (EN) Read the license agreement and click" Accept."
(FR) Lire le Contrat de Licence et cliquer sur "Accept."
(DE) Lesen Sie die Lizenzvereinbarung, und klicken Sie auf "Accept".

4 (EN) Select the folder and Install.
(FR) Choisir le dossier et installer.
(DE) Wählen Sie den Ordner aus, und beginnen Sie mit der Installation, und beginnen Sie mit der Installation.

5 (EN) Enter your administrator password.
(FR) Entrez votre mot de passe d'administrateur.
(DE) Setzen Sie Ihr Passwort ein.

6 (EN) You may now reformat your drive.
(FR) Vous pouvez maintenant reformater votre disque dur.
(DE) Formatieren Sie Ihr Laufwerk neu.

(EN) For more information, please refer to the PDF manual for this software.
(FR) Pour de plus amples informations, consultez le manuel au format PDF du logiciel.
(DE) Für mehr Informationen , lesen Sie bitte das PDF Formular für diese Software.

HARD DISK SPEEDTOOLS MAC OS 9

(EN) Hard Disk Speedtools is a formatting software that allows you to partition and reformat your drive. To install Hard Disk Speedtools, please follow these instructions:
(FR) Hard Disk Speedtools est un logiciel de formatage qui vous permet de partitionner et de reformater votre disque dur. Pour installer Hard Disk Speedtools, veuillez suivre les instructions suivantes :
(DE) Hard Disk Speedtools ist eine Software die es ihnen erlaubt Ihr Drive zu partitionieren und neu zu formatieren. Zur Installation der Software Hard Disk Speedtools folgen Sie bitte der Installationsanweisung wie folgt:

1 (EN) Double Click on the installer.
(FR) Double cliquer sur l'installateur.
(DE) Doppelklicken Sie auf das Installations-symbol.

2 (EN) Select the features you would like to install and click install.
(FR) Sélectionnez les fonctionnalités que vous souhaitez installer, puis cliquez sur « install » [installer].
(DE) Selektieren Sie die Möglichkeiten die Sie benötigen und klicken Sie dann auf "Installation")

3 (EN) Read the license agreement and click" Accept."
(FR) Lire le Contrat de Licence et cliquer sur "Accept."
(DE) Lesen Sie die Lizenzvereinbarung, und klicken Sie auf "Accept".

4 (EN) Select the folder and Install.
(FR) Choisir le dossier et installer.
(DE) Wählen Sie den Ordner aus, und beginnen Sie mit der Installation.

5 (EN) Restart the computer when the installation has finished.
(FR) Redémarrer l'ordinateur quand l'installation est terminée.
(DE) Sobald die Installation abgeschlossen ist, führen Sie einen Neustart Ihres Computers durch.

(EN) For more information, please refer to the PDF manual for this software.
(FR) Pour de plus amples informations, consultez le manuel au format PDF du logiciel.
(DE) Für mehr Informationen , lesen Sie bitte das PDF Formular für diese Software.

FORMATTING FOR MAC

The firewire & combo drives are pre-formatted for use on OS X and have OS 9 disk drivers installed so that you can also use the drive on systems running OS 9, the USB 2.0 drives are pre-formated as FAT32 for Windows, to use them on Mac systems you should re-format them.

If you need to reformat the drive on OS X:

1. Go to the Applications folder on your system hard drive.
2. Open the Utilities folder.
3. Double click on the Disk Utility Program.
4. Find the drive in the left hand window and select the top line for the drive.
5. Click on the Partition tab.
6. Under Volume Scheme select 1 Partition
7. Type a name for the drive in the box provided.
8. Select MacOS extended under the format options.
9. Leave the default size unless you are creating mutiple partitions.
10. Check the option to install OS 9 disk drivers if you are also going to use the drive on a system running OS 9.
11. Click on the Partition button.
12. Click on Partition in the Partition dialog box

The drive will be formatted and mounted on the desktop.

If you need to reformat the drive on OS 9:

1. Open the Hard Disk SpeedTool Folder on the system hard drive.
2. Click on Hard Disk SpeedTool icon.
3. Select the firewire drive in the program window.
4. Click on Setup.
5. Click on OK in alert window.
6. Select MacOS Extended option.

The drive will be formatted and mounted on the desktop.

NOTE: If you wish to use the drive on PC and Mac systems we recommend leaving the drive formatted as MacOS Extended and installing a program such as MacDrive (www.mediafour.com) on the PC system so that the PC can read and work with the MacOS Extended format.

FORMATTING FOR PC

The firewire & combo drives are pre-formatted for use on OS X and have OS 9 disk drivers installed so that you can also use the drive on systems running OS 9. To use theses drives on Windows systems you will need to re-format them. The USB 2.0 drives are pre-formated as FAT32 for Windows you may want to re-format them as NTFS for use on Win2000 & WinXP

If you need to reformat the drive on Win98 or WinME:

1. Click on Control Panel and then the System Icon.
2. Select Device Manager.
3. Double click on the firewire drive, should be last item under Disk Drives.
4. Select Settings and click on the Removable option, then click OK.
5. The system will ask you to restart, click on yes.
6. After the computer restarts you will need to format the drive.
7. Right click on the new drive's icon in My Computer.
8. Select Full, type a name for drive, click on start, click OK in warning box.
9. Click Close in format results box, click OK to run Scandisk.
10. In Windows help box click on option to run Scandisk or click on X in upper right hand corner to close box if you do not want to run Scandisk.
11. To run Scandisk select the new drive in window and click start.
12. Click Close on the results box and the Scandisk box

The drive will be formatted and available in My Computer & Windows Explorer.

To format the drive for Win2000 or WinXP:

1. Click on Control Panel, Performance & Maintenance, Admistrative Tools.
2. Click on the Computer Management icon.
3. Click on the Disk Management Icon.
4. Right click on the new drive's icon in the right hand window.
5. Select the Format option, click yes in warning window.
6. Type a name for the drive under volume label.
7. Select perform quick format option.
8. Click OK in format warning box.

The drive will be formatted and available in My Computer & Windows Explorer.

NOTE: If you wish to use the drive on PC and Mac systems we recommend leaving the drive formatted as MacOS Extended and installing a program such as MacDrive (www.mediafour.com) on the PC system so that the PC can read and work with the MacOS Extended format.

NOTES

Removing the Drive From the System:

If you're going to remove your EZQuest Hard Drive before you shut down your computer, make sure to unmount the EZQuest Hard Drive by dragging the icon into the trash can. Failure to do this may result in damage to your directory and could result in expensive data recovery. If you are going to remove the drive on a Windows system click on the removal icon in the system tray (card with a green arrow) and tell the system to disconnect with the drive before shutting down.

Drive Does Not Mount or Show Up in System Profiler or Device Manager:

Try resetting the bridge board on the drive by removing the Firewire/USB cable from the back of the drive, turning the drive off, waiting 10 seconds for the power to drain from the bridge board, turning the drive back on, waiting 10 seconds for the board to recharge, and then plugging the cable back into the port on the drive.

Fan Maintenance:

Over time dust can accumulate on the fan blades and cause the fan to make a buzzing or humming sound. It can also get into the bearing sleeve and cause a grinding sound. To prevent this you can occasionally spray some compressed air into the slots above the letters CE on the back of the fan while the fan is moving. It is also helpful to occasionally put a couple of drops of a light oil such as 3 in 1 oil or sewing machine oil into the same slots so that it can trickle down into the bearing sleeve and lubricate it. This will not harm the drive, but it can prolong the life of the fan.

Directory Problems (Mac):

We strongly recommend that you have a copy of DiskWarrior software from Alsoft (www.alsoft.com). Ths utility is useful for repairing hard disk directories should problems occur. Using this utility after a major system freeze, or if the drive refuses to mount, may be able to help you recover data that otherwise may have been lost.

Digidesign and Final Cut Pro Users (Mac):

If you are using one of these programs and are experiencing data transfer problems we recommend trying the following steps:

1. Open Hard Disk SpeedTools.
2. Click once on the drive icon
3. Click the "tune" button.
4. Set the max payload size to 512 bytes -
5. Restart

For more information, or if you experience problems, please contact EZQuest tech support by phone at 714-694-0031 x 216 or x219, or by email at tech@ezq.com or tech2@ezq.com

All hardware and software mentioned is copyrighted with all rights reserved. Any product names mentioned in this manual are property of their respective owners. EZQuest makes no warranty in regards to the written material in this manual and shall not held liable for errors in incidental or consequential damage that may occur in translation or use of this manual and/or the prod described within. EZQuest logo and name are trademarks of EZQuest Inc. Use of the logo for commercial purposes can not be done without written consent from EZQuest.

EZQuest Inc.

Please Note: If you encounter any technical issues or diff iculties with your product, please contact EZQuest Technical Support between 8am - 5pm PST

Technical Support:

Phone: (714) 666-1716
Fax: (714) 666-8861
E-Mail: tech@ezq.com
Website: www.ezq.com